

REGIONAL MUNICIPALITY OF OTTAWA-CARLETON
MUNICIPALITÉ RÉGIONALE D'OTTAWA-CARLETON

REPORT
RAPPORT

Our File/N/Réf. 07-97-0087-B
Your File/V/Réf.

DATE 25 May 1998

TO/DEST. Co-ordinator, Planning and Environment Committee

FROM/EXP. Director, Solid Waste Division,
Environment and Transportation Department

SUBJECT/OBJET **TOMLINSON ENVIRONMENTAL SERVICES LTD.
APPLICATION FOR A MINISTRY OF ENVIRONMENT
CERTIFICATE OF APPROVAL CONSTRUCTION AND
DEMOLITION WASTE PROCESSING FACILITY
SPRINGHILL LANDFILL SITE
TOWNSHIP OF OSGOODE**

DEPARTMENTAL RECOMMENDATION

That the Planning and Environment Committee recommend that Regional Council decline to object to the application for a Certificate of Approval by Tomlinson Environmental Services Ltd. dated 27 January 1998 to permit a Construction and Demolition Waste Processing Facility within the approved Springhill Landfill site on Springhill Road in the Township of Osgoode to recover reusable and recyclable materials, provided that the Certificate of Approval issued by the Ministry of the Environment (MOE) is in accordance with the written information provided to the Regional Municipality of Ottawa-Carleton and that conditions are imposed by the MOE to address the concerns of the Region in this report.

INTRODUCTION

Tomlinson Environmental Services has recently applied to the Ministry of the Environment (MOE) for a Certificate of Approval (C of A) to permit a Construction and Demolition (C & D) Waste Processing Facility at the Township of Osgoode's Springhill Landfill Site located on Lot 31, Concession 6 in the Township of Osgoode.

The proposed recycling facility will receive construction and demolition waste from Eastern Ontario and the Outaouais including: the Regional Municipality of Ottawa-Carleton, United Counties of Prescott-Russell, United Counties of Stormont, Dundas and Glengarry, United Counties of Leeds and Grenville, United Counties of Lennox and Addington, and Lanark, Hastings, Frontenac and Renfrew Counties.

The MOE, as part of their review, have requested comments from the Regional Municipality of Ottawa-Carleton (Region).

BACKGROUND

The applicant, Tomlinson Environmental Services Ltd., will be the owner of the C & D waste recycling facility and will finance, market and operate the facility under agreement with the Township of Osgoode within the Township's licensed landfill site property. The agreement provides a blanket easement for the facility and includes suitable clauses to allow relocation of the operating area to avoid conflict with the landfill operation.

DISCUSSION

Staff have not completed a technical review of the application but have reviewed the application in accordance with those issues within the jurisdiction of the Regional Municipality of Ottawa-Carleton (Region) and comment as follows:

1. Waste that is received and originates outside the Region must be restricted to fifteen per cent (15%) of the facility's capacity.
2. The applicant proposes to construct a berm using two to three million tonnes of wood waste and reinforced concrete. It is the Region's understanding that this waste is not acceptable for berms. Further, it is understood that berms are not an MOE requirement at this site and that other screening options available such as tree planting could be utilized. As referred to in the C of A application, the Springhill Landfill's 1992 Development and Operations Report states that the most rapid and economic approach is to plant a continuous vegetative screen that will attain a minimum height of four metres. Further, the Region is concerned about the proposed volume of waste for use as a berm (2,000,000 to 3,000,000 tonnes) since this quantity is more than the total landfill capacity (850,000 tonnes).
3. The Region understands that a minimum amount of waste from the construction and demolition waste recycling facility can be used as daily cover or for other uses at the landfill. However, the application states that the landfill will be used as an outlet for most of the processed materials. From a waste management perspective this approach is not sustainable. The Region requests that the off-site uses identified in the application be clearly defined to mean materials sent to end markets and do not include disposal at the Springhill Landfill Site.
4. The waste receiving procedures must be clearly outlined to ensure landfill waste is differentiated from the construction and demolition waste recycling facility's material stream. The Region intends to give credit to bona fide recycling facilities and does not want to confuse the C & D waste recycling facility operations with "Best Management Practices" of landfill operations.
5. The Region's Consent must be included as part of the final C of A. The Consent will restrict the C & D waste recycling facility operations to a negotiated residual rate in the first year of operations that will be reviewed on an annual basis. It will also require monthly and annual reporting to indicate materials received, processed and marketed.

Note that a separate report dealing with Regional Consent in accordance with Section 151 of the Regional Municipalities Act is forthcoming and will address issues related to quantities of residuals, reporting, etc.

CONSULTATION

Since public consultation forms part of the Ministry of the Environment Certificate of Approval process, no public consultation was carried out. In addition, as a requirement of the Province of Ontario's Environmental Bill of Rights, the Minister is required to provide notice of proposals for instruments in the Environmental Registry for public review.

FINANCIAL IMPLICATIONS

This is a private sector facility and therefore there is no financial impact on the Region as a result of this report.

*Approved by
P. McNally, P.Eng.*